

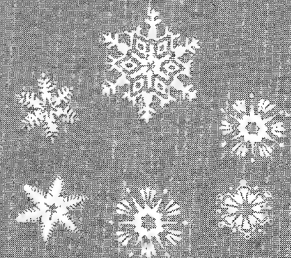
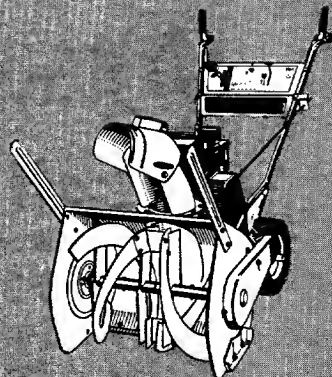
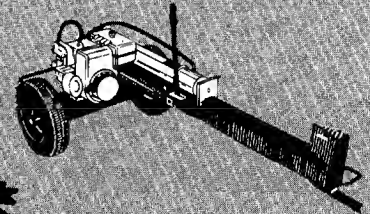
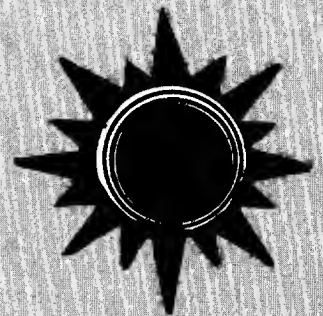
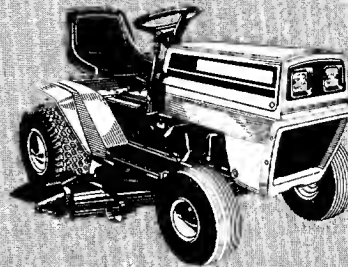
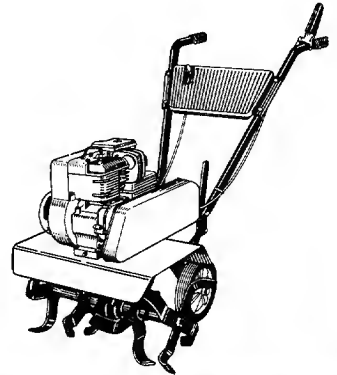
# OWNER'S MANUAL

## 20" ROTARY MOWER

Model Number  
112-671A

**Important:**  
**Read Safety Rules and**  
**Instructions Carefully**

Thank you for purchasing an  
American built product.



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## LIMITED WARRANTY

For one year from the date of original retail purchase, MTD PRODUCTS INC will either repair or replace, at its option, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by MTD PRODUCTS INC.

This warranty will not apply to any part which has become inoperative due to misuse, excessive use, accident, neglect, improper maintenance, alterations, or unless the unit has been operated and maintained in accordance with the instructions furnished. This warranty does not apply to the engine, motor, battery, battery charger or component parts thereof. Please refer to the applicable manufacturer's warranty on these items.

This warranty will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. If you do not know the dealer or distributor in your area, please write to the Customer Service Department of MTD.

The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.



This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator.

In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester muffler is available at your nearest engine authorized service center.



## WARNING

To reduce the potential for any injury, comply with the following safety instructions. Failure to comply with the instructions may result in personal injury.

# SAFE OPERATION PRACTICES FOR WALK-BEHIND MOWERS

## TRAINING

1. It is suggested that this manual be read in its entirety before attempting to assemble or operate this unit. Keep this manual in a safe place for future reference and for ordering replacement parts.
2. Your rotary mower is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times.
3. Read this Owner's Manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment.
4. Never allow children to operate a power mower. Only persons well acquainted with these rules of safe operation should be allowed to use your mower.
5. Keep the area of operation clear of all persons, particularly small children and pets. Stop engine when they are in the vicinity of your mower. Although the area of operation should be completely cleared of foreign objects, a small object may have been overlooked and could be accidentally thrown by the mower in any direction and cause injury.

## PREPARATION

1. Thoroughly inspect the area where the equipment is to be used. Remove all stones, sticks, wire, bones and other foreign objects which could be picked up and thrown by the mower in any direction and cause injury.
2. Do not operate equipment when barefoot or wearing open sandals. Always wear substantial footwear.
3. Do not wear loose fitting clothing that could get caught on the mower.
4. Check the fuel before starting the engine. Gasoline is an extremely flammable fuel. Do not fill the gasoline tank indoors, while the engine is running, or while the engine is still hot. Wipe off any spilled gasoline before starting the engine as it may cause a fire or explosion.
5. Disengage the self-propelled mechanism or drive clutch on units so equipped before starting the engine.
6. Never attempt to make a wheel or cutting height adjustment while the engine is running.
7. Mow only in daylight or in good artificial light.
8. Never operate the equipment in wet grass. Always be sure of your footing. Keep a firm hold on the handle and walk, never run.

## OPERATION

1. Do not change the engine governor settings or overspeed the engine. Excessive engine speeds are dangerous.
2. Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times as the rotating blade can cause injury.
3. Stop the blade when crossing gravel drives, walks or roads.

4. After striking a foreign object, stop the engine, remove the wire from the spark plug, and thoroughly inspect the mower for any damage. Repair the damage before restarting and operating the mower.
5. If the equipment should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
6. Stop the engine whenever you leave the mower, before cleaning the mower housing, and when making any repairs or inspections.
7. When cleaning, repairing or inspecting, make certain the blade and all moving parts have stopped. Disconnect the spark plug wire, and keep the wire away from the plug to prevent accidental starting.
8. Before attempting to unclog the mower or discharge chute, stop the engine and be sure the blade has stopped completely. The cutting blade continues to rotate for a few seconds after the engine is shut off. Never place any part of the body in the blade area until you are sure the blade has stopped rotating. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.
9. Do not run the engine indoors.
10. Shut the engine off and wait until the blade comes to a complete stop before removing the grass catcher or unclogging chute.
11. Mow across the face of slopes, never up-and-down. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes.
12. Always disconnect electric mowers (line operated) before cleaning, repairing or adjusting.
13. Never operate mower without proper guards, plates or other safety protective devices in place.
14. Keep washout ports and other mower-housing service openings closed when mowing.

## MAINTENANCE AND STORAGE

1. Check the blade and engine mounting bolts at frequent intervals for proper tightness.
2. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
3. Never store the equipment with gasoline in the tank inside of a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.
4. To reduce fire hazard, keep the engine free of grass, leaves, or excessive grease.
5. Check the grass catcher bag frequently for wear or deterioration. For safety protection, replace only with new bag meeting original equipment specifications.

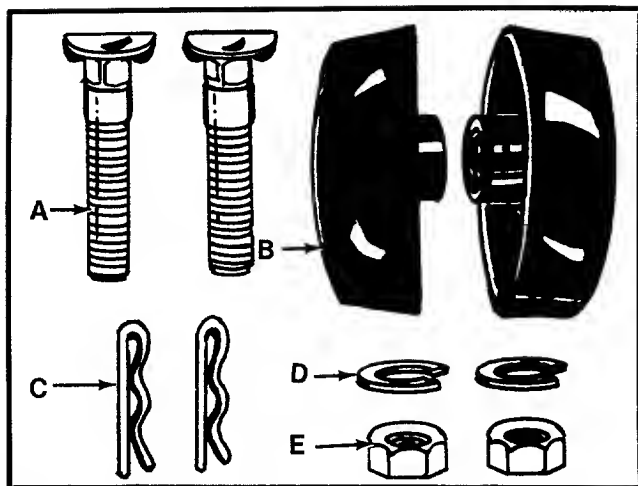


FIGURE 1.

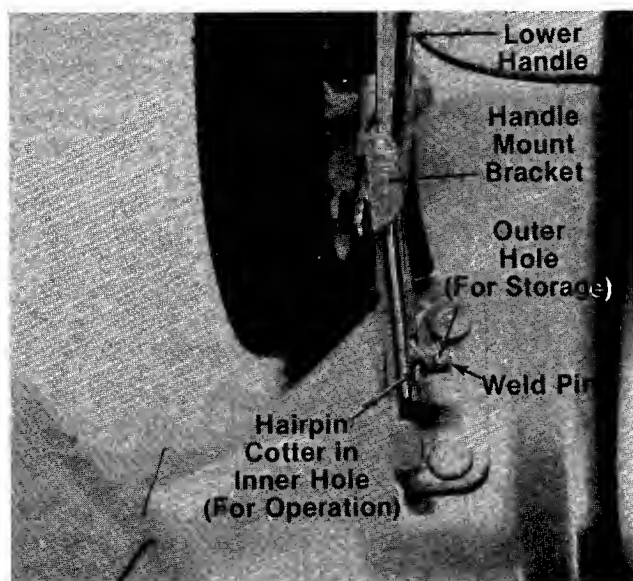


FIGURE 2.

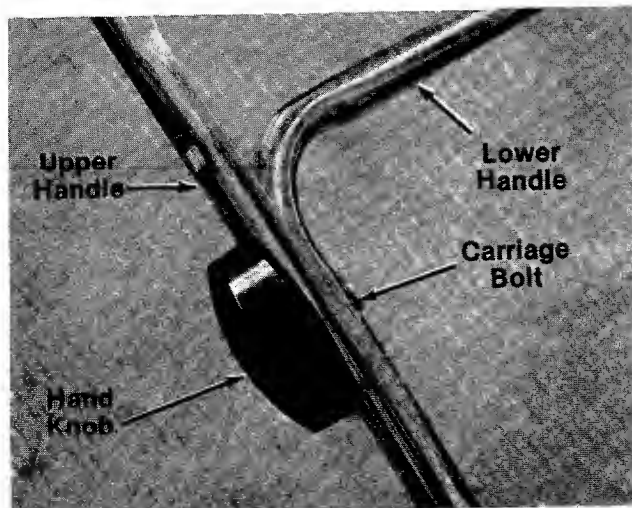


FIGURE 3.

## ASSEMBLY INSTRUCTIONS



### NOTE

This unit is shipped WITHOUT GASOLINE or OIL. After assembly, see separate engine manual for proper fuel and engine oil recommendations.

### ← Contents of Hardware Pack: (See Figure 1)

- A (2) Curved Head Carriage Bolts
- B (2) Hand Knobs
- C (2) Hairpin Cotters
- D (2) Lock Washers 1/4" I.D.
- E (2) Hex Nuts 1/4-28 Thread

1. Remove lawn mower and loose parts from carton. Make certain all parts and literature have been removed from the carton before the carton is discarded.



### NOTE

Reference to right or left hand side of the mower is observed from the operating position.

2. Fasten lower handle in position over weld pins in handle mount brackets on deck. Secure with hairpin cotters (C) in inner hole on weld pin. See figure 2.



### NOTE

There are two (2) holes in the handle mount brackets. Place the hairpin cotter in the inner hole for operation. Outer hole is for storage.



### NOTE

It may be necessary to spread the ends of the lower handle to obtain a tight fit against the handle mount brackets.

3. There are two height positions for the handle. Place upper handle in position over lower handle, selecting hole for either high or low position. Refer to figure 7.

Secure upper handle with two curved carriage bolts (A) and hand knobs (B) as shown in figure 3. The knobs may be assembled either to the inside or the outside of the handle.

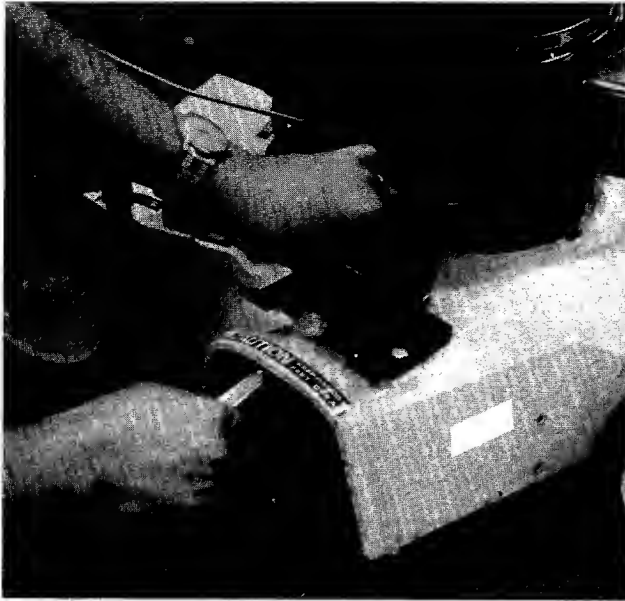


FIGURE 4.

4. Place the chute deflector assembly in position on the deck, with the weld bolts on the adapter plate through the holes in the deck.
5. Start hex nuts (E) and lock washers (D) on weld bolts on adapter plate.
6. Lift the chute up and hold in place with one hand. Tighten the hex nuts securely. See figure 4.
7. Check ALL nuts and bolts for correct tightness.

## OPERATION



FIGURE 5.

Keep hands and feet away from the chute area on cutting deck. See figure 5.



### NOTE

For shipping purposes your mower is set with the wheels in a low cutting height position. For best results, raise the cutting position until it is determined which height is best for your lawn. See cutting height adjustment.

### BEFORE STARTING

Service the engine with gasoline and oil as described in the separate engine manual packed with your unit. Follow instructions carefully.

### START ENGINE

1. Move throttle control lever on engine to "START" or "CHOKE" position.
2. Crank engine, by pulling starter handle with a quick firm pull. Do not pull out so far that rope stops with a jerk as this will cause rope failure. Do not allow rope and handle to snap back into place.
3. After two or three full firm pulls on starter, or as soon as engine fires, move throttle control to desired engine speed.

Operate a new engine at intermediate speeds and light load for the first few hours as you would a new automotive engine.

### TO STOP ENGINE

1. To stop engine, move throttle control lever to "STOP" position.
2. Disconnect spark plug wire from spark plug to prevent accidental starting while equipment is unattended.



### IMPORTANT

If you strike a foreign object, stop the engine. Remove wire from spark plug. Thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower.

## USING YOUR ROTARY MOWER

For the best results, do not cut wet grass because it tends to stick to the underside of the mower, preventing proper discharge of grass clippings. If wet grass must be cut, reduce walking speed to help distribute the clippings more effectively.

New grass, thick grass or wet grass may require a narrower cut. Blade speed should be adjusted to the condition of the lawn.

The best mowing pattern is one that allows the clippings to discharge towards the uncut part of the lawn. This permits recutting of the clippings to further pulverize them. When cutting high weeds, discharge towards cut portion then recut at right angles to first direction.

For best results, cut off one-third or less of the total length of the grass. Lawn should be cut in the fall as long as there is growth.

## ADJUSTMENTS



### CAUTION

Always disconnect the spark plug wire from the spark plug and ground it against the engine block before making any adjustments.

### CUTTING HEIGHT ADJUSTMENT

A lever at each wheel position provides cutting height adjustment. There are five cutting heights. Height of cut will be changed when the lever is moved from one hole to another. Simply depress lever towards wheel and move wheel and lever assembly to desired position. All wheels must be placed in the same relative position. See figure 6.



FIGURE 6.

### HANDLE POSITION

The upper handle can be adjusted to a high or low position. The adjustment is made by removing the two knobs and the two curved carriage bolts and reassembling in the other position. See figure 7.

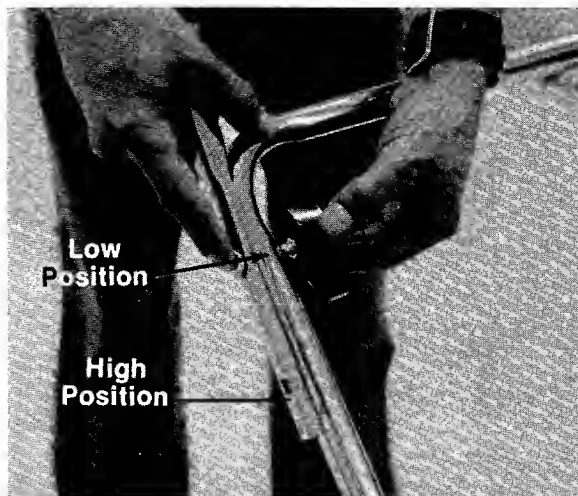


FIGURE 7.

### CARBURETOR ADJUSTMENT



### CAUTION

If any adjustments are made to the engine while the engine is running (e.g. carburetor), keep clear of all moving parts. Be careful of heated surfaces and muffler.

Minor carburetor adjustment may be required to compensate for differences in fuel, temperature, altitude and load.

All carburetor adjustments should be made with the air cleaner on engine. Air cleaner mounting screw **must** be in carburetor when engine is run. Best adjustment is made with a fuel tank half full of gasoline. To adjust carburetor, refer to the separate engine manual packed with your unit.

## LUBRICATION



### IMPORTANT

Always stop engine and disconnect spark plug wire before cleaning, lubricating or doing any kind of work on lawn mower.

**Wheels**—Mower is provided with ball bearing wheels. Lubricate at least once a season with light oil.

Also, if the wheels are removed for any reason, lubricate the surface of the axle bolt and the inner surface of the wheel with light oil. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

**Protective Shield**—The pivot points on the protective shield should be lubricated periodically with light oil to prevent any rust or binding up.

**Chute Deflector**—The torsion spring and pivot point should be lubricated periodically with light oil to prevent any rust or binding up. Deflector should work freely.



# MAINTENANCE

## CUTTING BLADE

### A. Removal for Sharpening or Replacement



#### CAUTION

Be sure to disconnect and ground the spark plug wire before working on the cutting blade to prevent accidental engine starting.

1. Remove the large bolt and lock washer which holds the blade and adapter to the engine crankshaft. See figure 8.
2. Remove the blade and adapter from the crankshaft. Be careful not to lose the key on the crankshaft.
3. If the blade or blade adapter needs replacing, remove the two small bolts, lock washers and nuts which hold the blade to the adapter.



#### CAUTION

Periodically inspect the blade adapter for cracks, especially if you strike a foreign object. Replace when necessary.

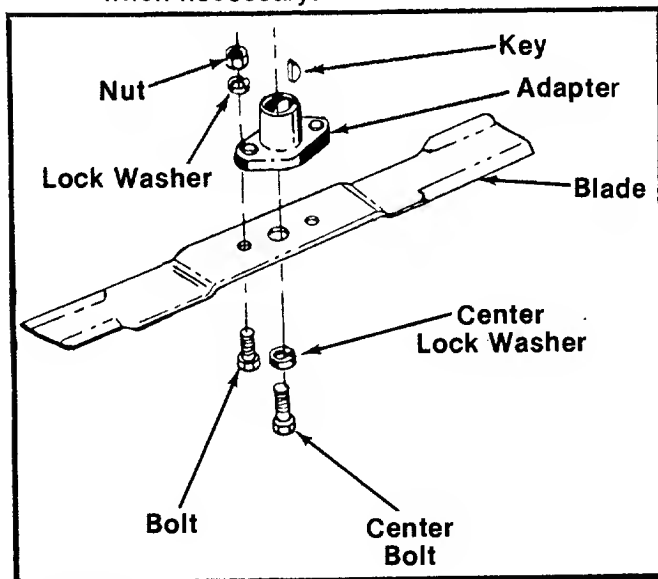


FIGURE 8.

### B. Sharpening

Remove the cutting blade by following the directions of the preceding section.

When sharpening the blade, follow the original angle of grind as a guide. It is **extremely important** that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. An unbalanced blade will cause excessive vibration when rotating at high speeds, may cause damage to the mower and could break, causing personal injury.

The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly. See figure 9.



#### NOTE

It is recommended that the blade always be removed from the adapter for the best test of balance.

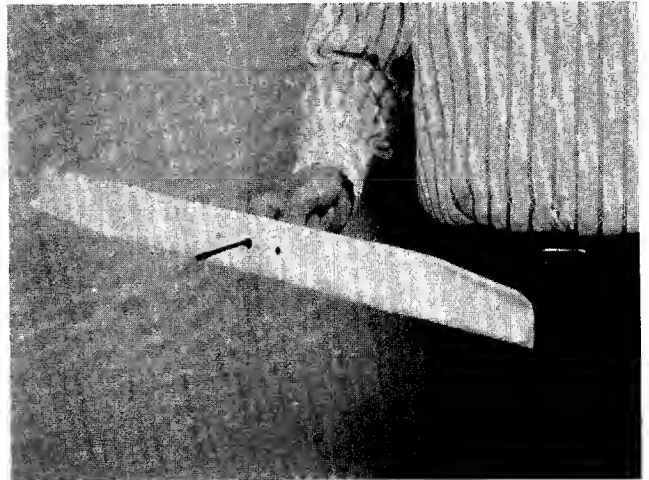


FIGURE 9.

### C. Reassembly

Before reassembling the blade and the blade adapter to the unit, lubricate the engine crankshaft and the inner surface of the blade adapter with light oil. Lubricating the bolt holes, bolts and inner surface of the nuts with light oil is also recommended. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

When replacing the blade, be sure to install the blade with the side of the blade marked "Bottom" (or with part number) facing the ground when the mower is in the operating position. Make certain key is in place on the crankshaft.

#### Blade Mounting Torque

3/8" Dia. Bolt 375 in. lb. min., 450 in. lb. max.  
5/16" Dia. Bolt 150 in. lb. min., 250 in. lb. max.

To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

#### DECK

The underside of mower deck should be cleaned after each period of use as grass clippings, leaves, dirt and other matter will accumulate. This accumulation of grass clippings, etc., is undesirable as it will invite rust and corrosion and may cause an uneven discharge of grass clippings at the next cutting.

The deck may be cleaned by tilting the mower forward or on its side and scraping clean with a suitable tool or by washing with a stream of water from a garden hose.



Do not direct the stream of water at a hot engine as damage to the engine may result.

### ENGINE

Refer to the separate engine manual for engine maintenance instructions.

### AIR CLEANER

Service air cleaner every 25 hours under normal conditions. Clean every few hours under extremely dusty conditions. Poor engine performance and flooding usually indicates that the air cleaner should be serviced.

To service air cleaner, refer to the separate engine manual packed with your mower.

### SPARK PLUG

The spark plug should be cleaned and the gap reset once a season. Spark plug replacement is recommended at the start of each mowing season; check engine manual for correct plug type and gap specifications.

## OFF-SEASON STORAGE

The following steps should be taken to prepare lawn mower for storage.

1. Clean and lubricate mower thoroughly as described in the lubrication instructions.

2. Refer to engine manual for correct engine storage instructions.
3. Coat mower's cutting blade with chassis grease to prevent rusting.
4. Store mower in a dry, clean area.

## HANDLE STORAGE

The handle may be placed in an upright position for storage.

Move the hairpin cotters to the outer hole on weld pins. See figure 2. Press inward on the bottom of the lower handle and push forward. The handle will lock in this position.

Reverse the above procedure to place the handle in the operating position.

The handle may be folded away completely for storage.

1. Remove hairpin cotters from inner hole on weld pins on handle mount brackets. Place in outer hole. See figure 2.
2. Loosen the hand knobs on each side of the handle.
3. Pull inward on the bottom of each side of the lower handle and push forward.
4. Fold the upper handle back and down.

To take the handle out of storage position:

1. Lift the upper handle up and towards the rear.
2. Pull the handle back until it **locks** into the operator's position.
3. Tighten the two hand knobs securely.
4. Move the hairpin cotters to the inner hole on the weld pins.





The use of any accessory on this Rotary Mower other than those manufactured by the mower manufacturer is **not** recommended.

GRASS CATCHER Model 005 is available as optional equipment for the mower shown in this manual.



**WARNING**

1. DO NOT operate the mower without the entire grass catcher or chute deflector in place.
2. DO NOT operate the mower without the protective shield on the rear of the deck in place.

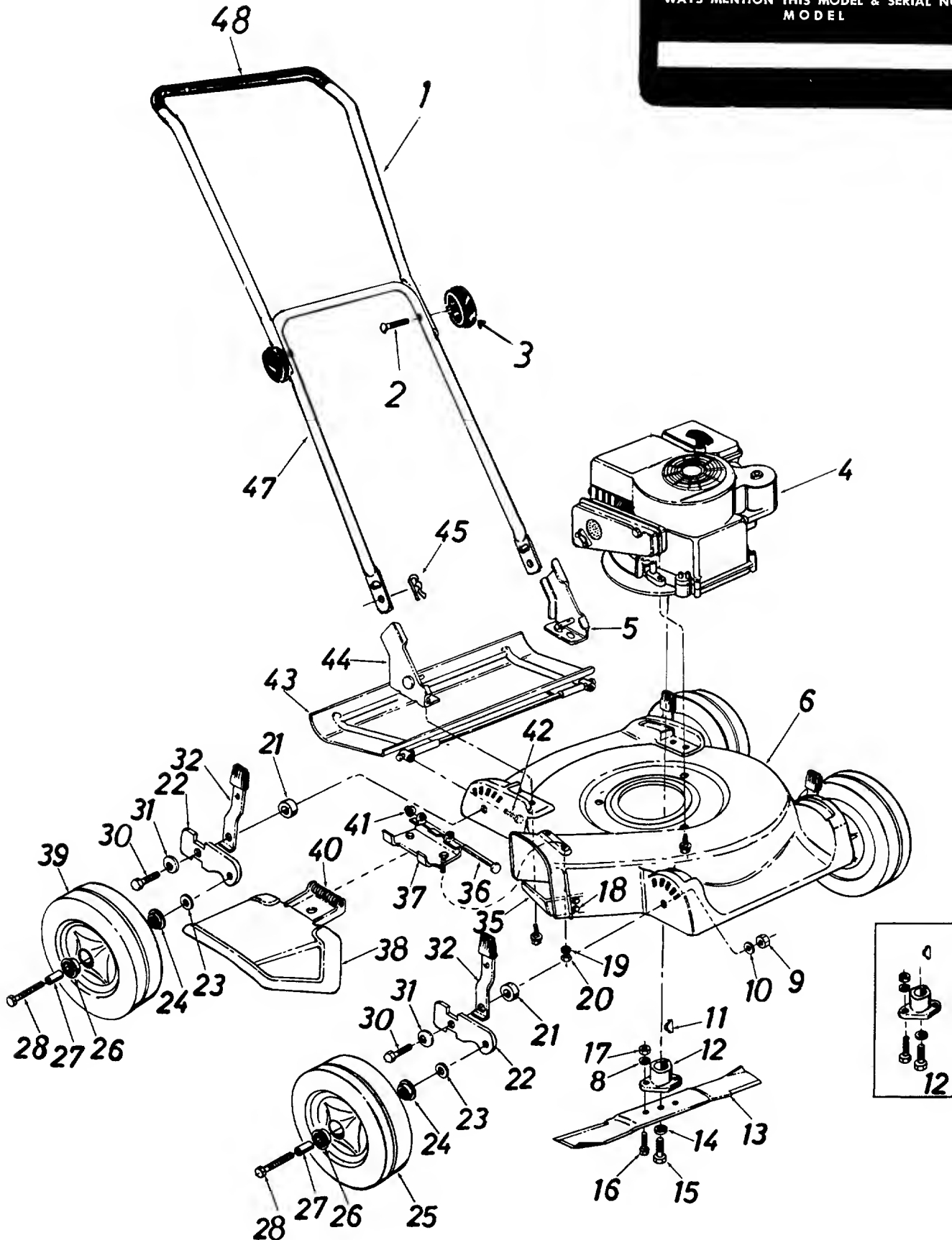


Under normal usage bag material is subject to wear and should be checked periodically. Be sure any replacement bag complies with the mower manufacturer's recommendations.

For replacement bags, use only factory authorized replacement bag No. 764-0176.

# 112-671A

IF YOU WRITE TO US ABOUT THIS ARTICLE  
OR IF YOU ORDER REPLACEMENT PARTS AL-  
WAYS MENTION THIS MODEL & SERIAL NO  
MODEL



# **PARTS LIST FOR MODEL 112-671A ROTARY MOWER**

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	749-0384		Upper Handle		22	10937		Pivot Bar	
2	710-0405		Curved Hd. Bolt 5/16-18 x 1.75" Lg.		23	736-0105		Belleville Washer	
3	09966		Hand Knob		24	741-0484		Flanged Ball Bearing 1/2" I.D.	
4	—		Engine		25	734-0844		Front Wheel Ass'y. Comp.	
5	12945		Handle Mount Brkt.—L.H.		26	741-0267		Flanged Ball Bearing 3/8" I.D.	
6	11442 —463		20" Deck Ass'y.		27	750-0434		Spacer	
7	710-0654		Hex Wash. Hd. Self-Tap Scr. 3/8-16 x .88" Lg.		28	710-0347		Hex Bolt 3/8-16 x 1.75" Lg.*	
8	736-0119		L-Wash. 5/16" I.D.*		30	710-0459		Hex Bolt 3/8-24 x 1.50" Lg.—H.T.	
9	712-0711		Hex Jam Nut 3/8-24 Thd.		31	736-0219		Belleville Washer	
10	736-0169		L-Wash. 3/8" I.D.*		32	14082		Spring Lever	
11	714-0365		#6 Hi-Pro Key 5/32" x 5/8" Dia.		35	12270		Internal Bar	
12	10769		Blade Adapter Kit		36	711-0555		Pivot Pin	
13	742-0123		20" Blade		37	12266		Adapter Plate Ass'y.	
14	736-0217		L-Wash. 3/8" I.D.—H.D.*		38	12245		Chute Deflector Ass'y. Comp.	
15	710-0459		Hex Bolt 3/8-24 x 1.50" Lg.—H.T.		39	734-0845		Rear Wheel Ass'y. Comp.	
16	710-0117		Hex Bolt 5/16-24 x 1.00" Lg.—H.T.		40	732-0253		Torsion Spring	
17	712-0123		Hex Nut 5/16-24 Thd.*		41	726-0106		Push Nut 1/4" Rod	
18	710-0252		Hex Bolt 1/4-20 x .75" Lg.*		42	710-0567		Hex Bolt 1/4-28 x .62" Lg.*	
19	736-0329		L-Wash. 1/4" I.D.*		43	11199		Rear Shield Ass'y.	
20	712-0117		Hex Nut 1/4-28 Thd.		44	12946		Handle Mount Brkt.—R.H.	
21	748-0195		Shoulder Spacer		45	714-0104		Hairpin Cotter	
					47	749-0449		Lower Handle	
					48	718-0145		Grip	

\*For faster service obtain standard nuts, bolts, and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(463—Top Flite Red) When ordering parts if color or finish is important, use the appropriate color code shown at left. (e.g. Top Flite Finish—04941 (463).)



## **NOTE**

This instruction manual covers various models and all specifications shown do not necessarily apply to your model. Specifications subject to change without notice or obligation.

NOTE: The engine is not under warranty by the mower manufacturer...If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines—Gasoline."

**Find It Fast  
In The  
Yellow Pages**



# PARTS INFORMATION

## POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, part numbers, description of parts and the quantity of each part required.

**NOTE:** If any parts are found to be missing or defective upon assembly of this unit, write to advise the factory so that immediate replacement can be made.

<b>ALABAMA</b>	<b>BIRMINGHAM</b>
Auto Electric & Carburetor Co. ....	2625 4th Ave. S. ....35233
<b>ARKANSAS</b>	<b>NORTH LITTLE ROCK</b>
Sutton's Lawn Mower Shop .....	5301 Roundtop Drive
	Box 368, Rt. 4 .....72117
<b>CALIFORNIA</b>	<b>PORTERVILLE</b>
Billious .....	75 North D Street .....93257
<b>COLORADO</b>	<b>DENVER</b>
Spitzer Industrial Products Co. ....	Box 29114, 6601
	N. Washington St. ....80229
<b>FLORIDA</b>	<b>JACKSONVILLE</b>
Radco Distributors .....	4909 Victor St.
	Box 5459 .....32207
	<b>OPA LOCKA</b>
Small Eng. Dist. ....	2351 N.W. 147th St. ....33054
<b>GEORGIA</b>	<b>EAST POINT</b>
East Point Cycle & Key .....	2834 Church St. ....30344
<b>ILLINOIS</b>	<b>LYONS</b>
Keen Edge Co. ....	8615 Ogden Ave. ....60534
<b>INDIANA</b>	<b>ELKHART</b>
Parts & Sales Inc. ....	2101 Industrial Pkwy. ....46514
<b>IOWA</b>	<b>DUBUQUE</b>
Power Lawn & Garden Equip. ....	2551 J.F. Kennedy ....52001
<b>LOUISIANA</b>	<b>MONROE</b>
Mid-South Power .....	700 Pine St. ....71201
	<b>NEW ORLEANS</b>
Suhren Engine Co. ....	8330 Earhart Blvd. ....70118
<b>MARYLAND</b>	<b>TAKOMA PARK</b>
Center Supply Co. ....	6867 New Hampshire
	Ave. ....20912
<b>MASSACHUSETTS</b>	<b>SPRINGFIELD</b>
Morton B. Collins Co. ....	300 Birnie Ave. ....01107
<b>MICHIGAN</b>	<b>LANSING</b>
Lorenz Service Co. ....	2500 S. Pennsylvania ....48910
	<b>MOUNT CLEMENS</b>
Power Equipment Dist. ....	340 Hubbard .....48043
<b>MINNESOTA</b>	<b>HOPKINS</b>
Hance Distributing Inc. ....	420 Excelsior Ave. W. ....55343
<b>MISSISSIPPI</b>	<b>BILOXI</b>
Biloxi Sales & Service, Inc. ....	506 Caillavet St. ....39533
<b>MISSOURI</b>	<b>KANSAS CITY</b>
Automotive Equip. Service .....	3117 Holmes St. ....64109
	<b>ST. JOSEPH</b>
Ross-Frazier Supply Co. ....	8th and Monterey ....64503
	<b>ST. LOUIS</b>
Henzler, Inc. ....	2015 Lemay Ferry
	Road .....63125
<b>NEW JERSEY</b>	<b>BELLMAWR</b>
Lawnmower Parts Inc. ....	717 Creek Rd. ....08030
<b>NEW MEXICO</b>	<b>ALBUQUERQUE</b>
Spitzer Eng. & Parts .....	1023 Third Ave. N.W. ....87103

## BRIGGS AND STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

Briggs & Stratton, Tecumseh and Peerless parts and service should be handled by your nearest authorized engine service firm. Check the yellow pages of your telephone directory under the listing **Engines—Gasoline**, Briggs & Stratton or Tecumseh Lauson.

<b>NEW YORK</b>	<b>CARTHAGE</b>
Gamble Dist., Inc. ....	West End Ave. ....13619
<b>NORTH CAROLINA</b>	<b>GOLDSBORO</b>
Smith Hardware Co. ....	515 N. George St. ....27530
	<b>GREENSBORO</b>
Dixie Sales Company .....	335 N. Green .....27402
<b>OHIO</b>	<b>CARROLL</b>
Stebbe's Mid-State Mower Supply ..	Box 366, 71 High St. ....43112
	<b>CLEVELAND</b>
Bleckrie, Inc. ....	7900 Lorain Ave. ....44102
National Central .....	<b>WADSWORTH</b>
	687 Seville Rd. ....44281
Burton Supply Co. ....	<b>YOUNGSTOWN</b>
	1301 Logan Ave.
	Box 929 .....44501
<b>OKLAHOMA</b>	<b>MUSKOGEE</b>
Victory Motors, Inc. ....	605 S. Cherokee ....74401
<b>OREGON</b>	<b>PORTLAND</b>
Kenton Supply Co. ....	8216 N. Denver Ave. ....97217
<b>PENNSYLVANIA</b>	<b>HARRISBURG</b>
EECO Inc. ....	4021 N. 6th St. ....17110
	<b>PHILADELPHIA</b>
Thompson Rubber Co. ....	5222-24 N. Fifth St. ....19120
	<b>PITTSBURGH</b>
Bluemont Co. ....	11125 Frankstown Rd. ....15235
	<b>PUNXSUTAWNEY</b>
Frank Roberts & Sons .....	R.D. 2 .....15767
<b>TENNESSEE</b>	<b>KNOXVILLE</b>
Master Repair Service .....	2000 Western Ave. ....37921
	<b>MEMPHIS</b>
American Sales & Service, Inc. ....	3035-43 Bellbrook ....38116
<b>TEXAS</b>	<b>DALLAS</b>
Marr Brothers, Inc. ....	423 E. Jefferson .....75203
	<b>FORT WORTH</b>
Woodson Sales Corp. ....	1702 N. Sylvania .....76111
	<b>HOUSTON</b>
Bullard Supply Co. ....	2409 Commerce St. ....77003
	<b>SAN ANTONIO</b>
Engine House Inc. ....	8610 Botts Lane
	P.O. Box 17867 .....78217
<b>UTAH</b>	<b>SALT LAKE CITY</b>
A-1 Engine & Mower Co. ....	439 E. 900 So. ....84111
<b>VERMONT</b>	<b>BURLINGTON</b>
Vermont Hdwe. Co. Inc. ....	180 Flynn Ave. ....05401
<b>VIRGINIA</b>	<b>ASHLAND</b>
RBI Corp. ....	Lake Ridge Rd.
	101 Cedar Run Dr. ....23005
<b>WASHINGTON</b>	<b>SEATTLE</b>
Bailey's Inc. ....	1414 14th Ave. ....98122
<b>WISCONSIN</b>	<b>MARSHFIELD</b>
Power Pac .....	301 E. 29th St. ....54449

## WARRANTY PARTS AND SERVICE POLICY

(0382)

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

### CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES:

1. Replacement of Missing Parts on new equipment.
2. Replacement of Defective Parts within the warranty period.
3. Repair of Defects within the warranty period.

All claims MUST be substantiated with the following information:

1. Model Number of unit involved.
2. Date unit was purchased or first put into service.
3. Date of failure.
4. Nature of failure.